

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:02
 Operator : AJ\MA
 Sample : N4198-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GFD-TOTES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:55:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.175	6.754	1237.3E6	532.3E6	419.589	653.119 #
Target Compounds							
1) T	Dalapon	2.959f	2.485	179.3E6	184.2E6	37.045	169.666 #
2) T	3,5-DICHL...	6.431	5.966	137.4E6	88669347	35.313	70.227 #
3) T	4-Nitroph...	7.025	6.414	58788840	8675812	42.324	17.665 #
5) T	DICAMBA	7.390	6.921	85757990	-26479905	7.452	N.D. #
6) T	MCPD	7.539	7.023	14348950	13498153	1.547	4.948 #
7) T	MCPA	7.720	7.219	8295100	20564236	<MDL	4.885 #
8) T	DICHLORPROP	0.000	7.555	0	552.7E6	N.D.	591.049
9) T	2,4-D	8.296	7.811	4173331	60208882	1.386	51.330 #
10) T	Pentachlo...	8.592	8.253	504.2E6	132.5E6	12.890	10.355
11) T	2,4,5-TP ...	9.127	8.644	43398507	38200076	2.547	7.142 #
12) T	2,4,5-T	9.475	9.003	175.7E6	94635565	9.682	18.591 #
13) T	2,4-DB	10.016	9.507	745.5E6	288.2E6	204.280	423.802 #
14) T	DINOSEB	11.093	9.817	4180.9E6	348.7E6	262.799	91.915 #
15) T	Picloram	10.999	10.812	6465.5E6	696.2E6	204.483	92.277 #
16) T	DCPA	11.466f	10.742	278.1E6	91195100	11.310	13.754

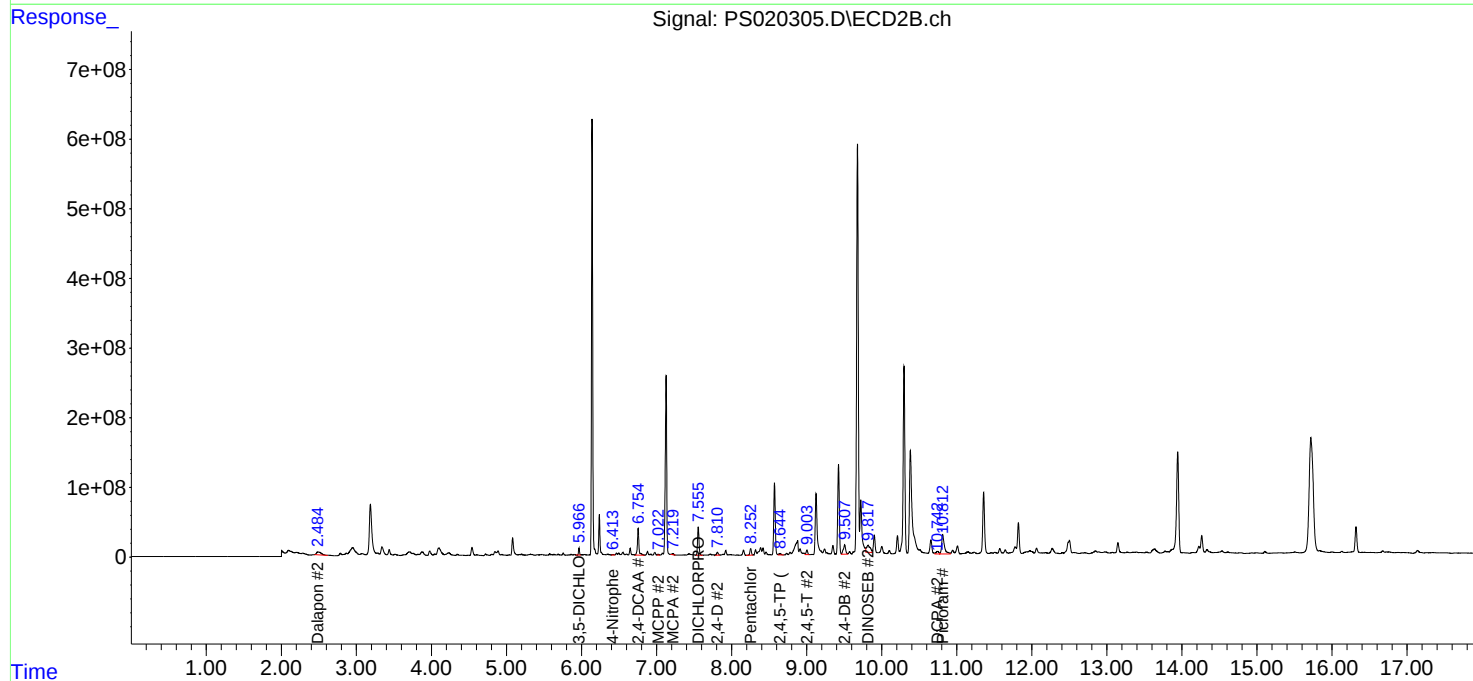
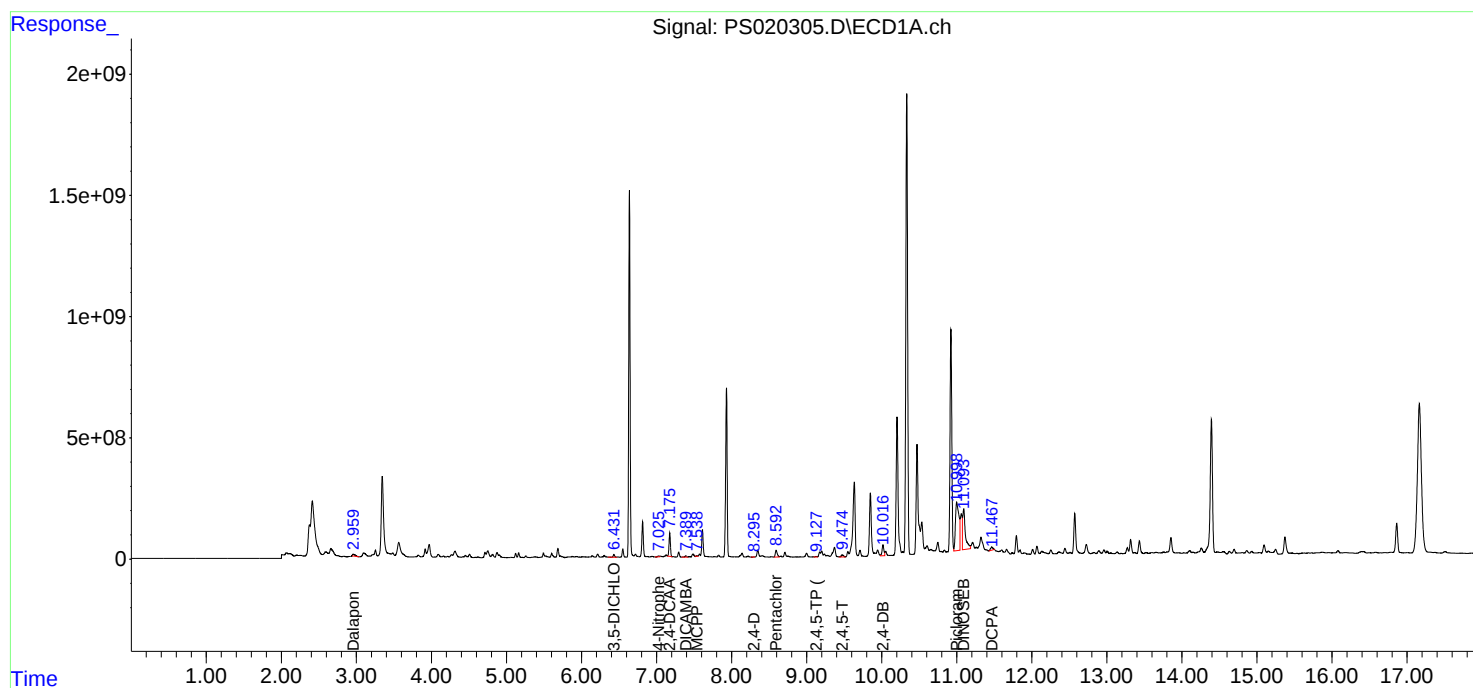
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

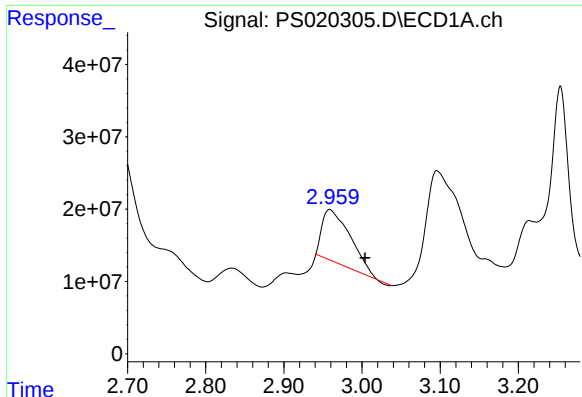
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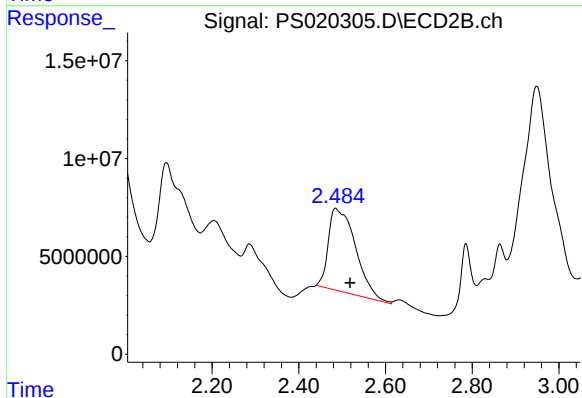




#1 Dalapon

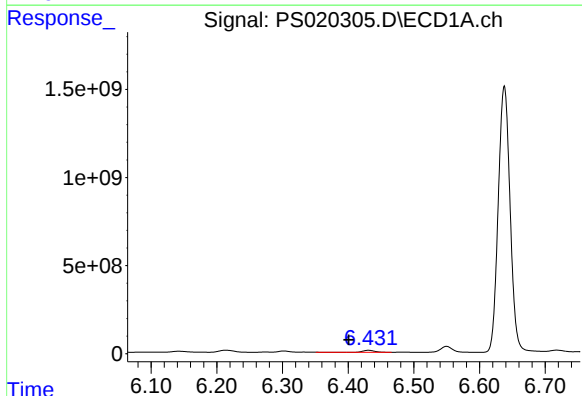
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 179345144
Conc: 37.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



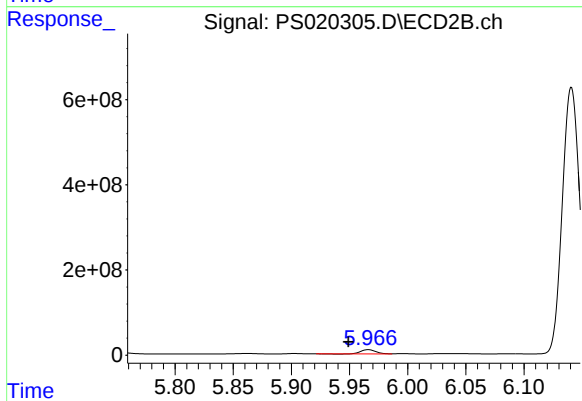
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.034 min
Response: 184195983
Conc: 169.67 ng/ml



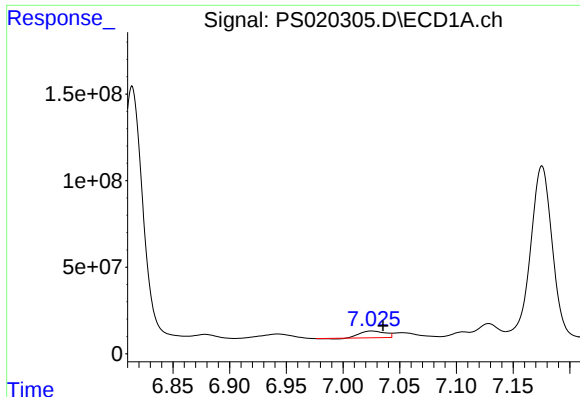
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.030 min
Response: 137364668
Conc: 35.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

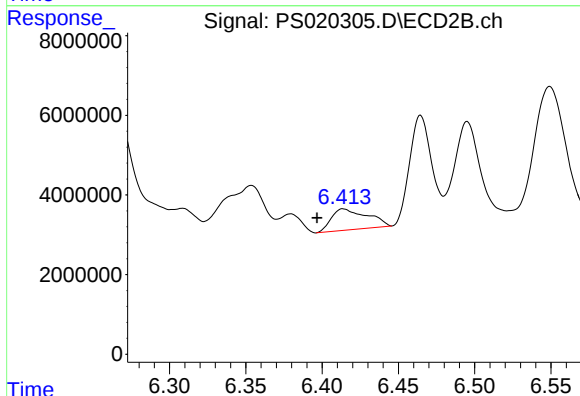
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 88669347
Conc: 70.23 ng/ml



#3 4-Nitrophenol

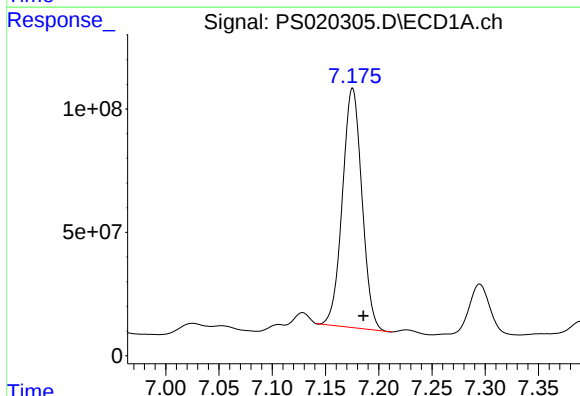
R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 58788840
Conc: 42.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



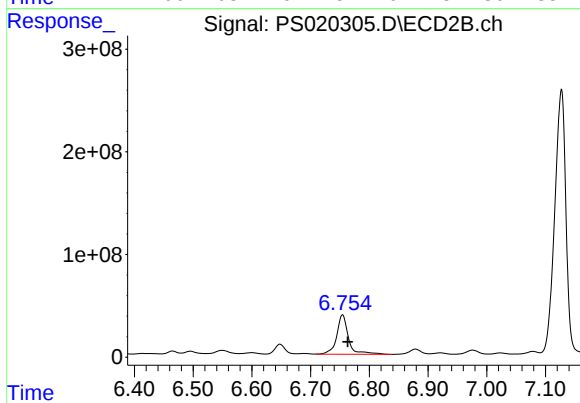
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.017 min
Response: 8675812
Conc: 17.67 ng/ml



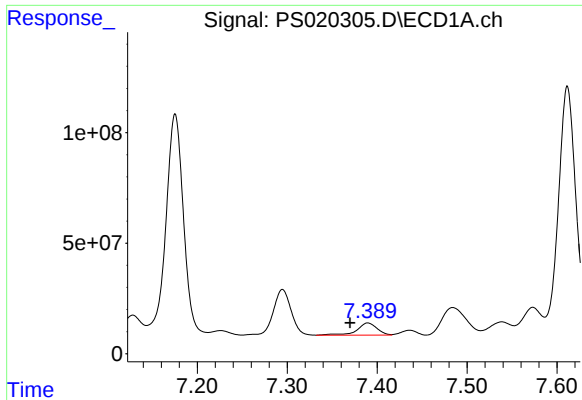
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 1237251846
Conc: 419.59 ng/ml



#4 2,4-DCAA

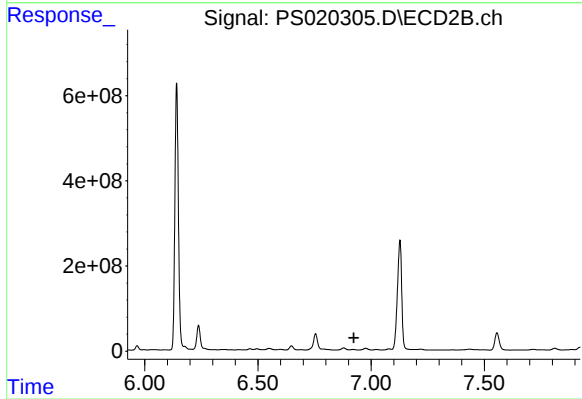
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 532262968
Conc: 653.12 ng/ml



#5 DICAMBA

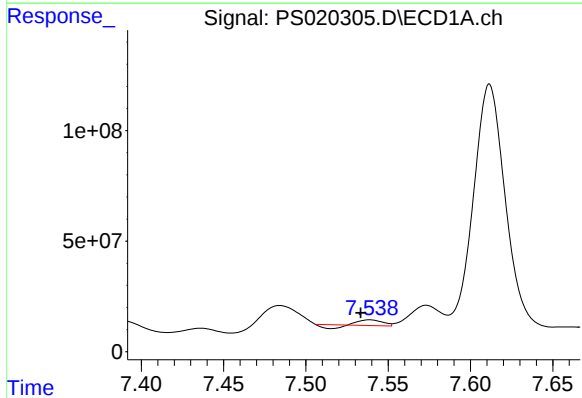
R.T.: 7.390 min
Delta R.T.: 0.020 min
Response: 85757990
Conc: 7.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



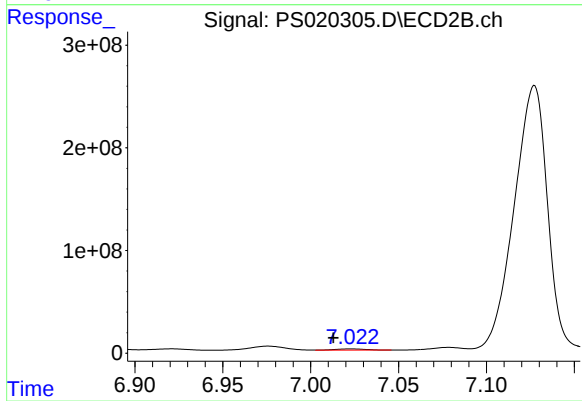
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: -26479905
Conc: N.D.



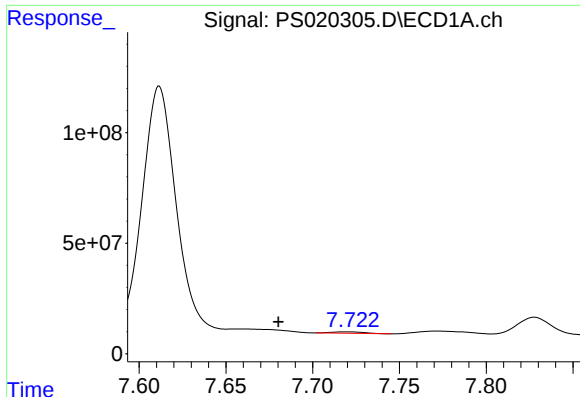
#6 MCP

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 14348950
Conc: 1.55 ug/ml



#6 MCP

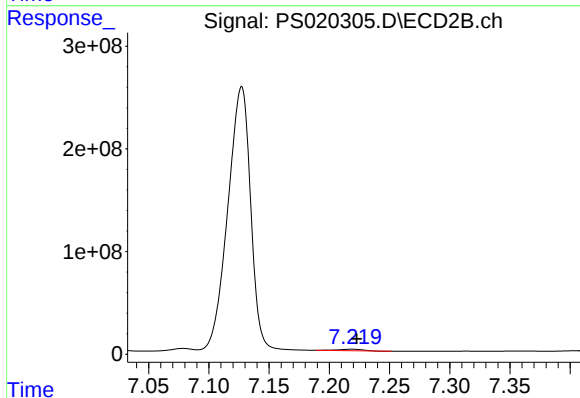
R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 13498153
Conc: 4.95 ug/ml



#7 MCPA

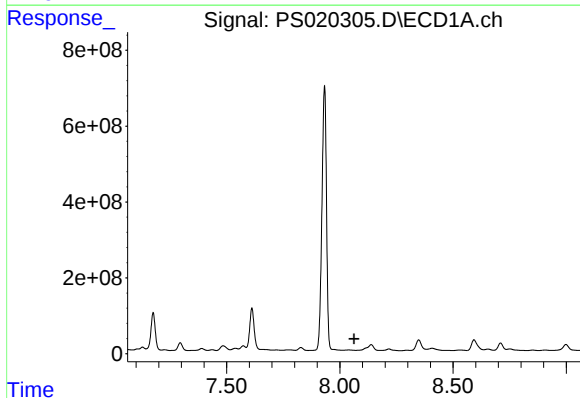
R.T.: 7.720 min
Delta R.T.: 0.040 min
Response: 8295100
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



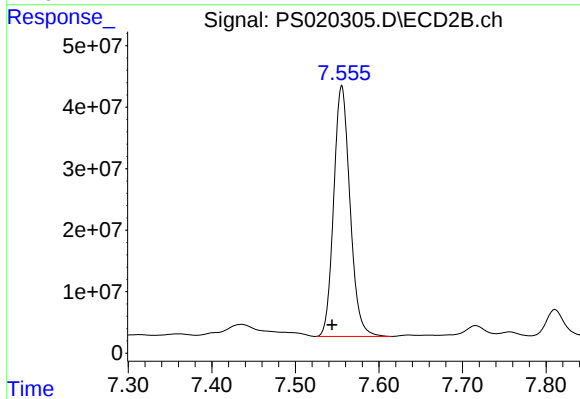
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 20564236
Conc: 4.88 ug/ml



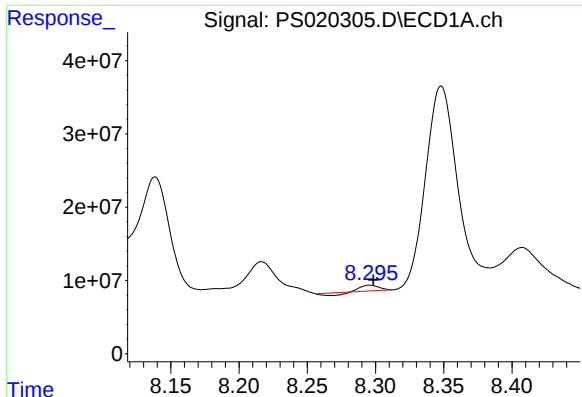
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

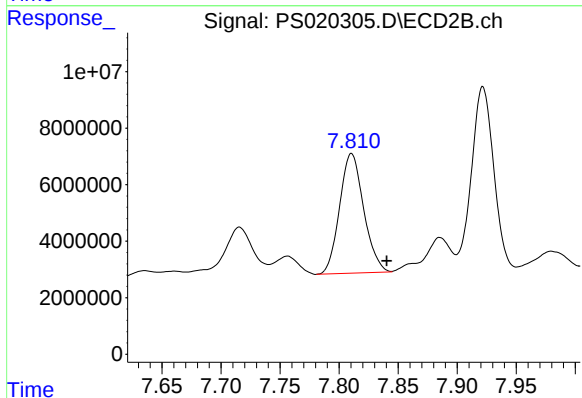
R.T.: 7.555 min
Delta R.T.: 0.012 min
Response: 552711974
Conc: 591.05 ng/ml



#9 2,4-D

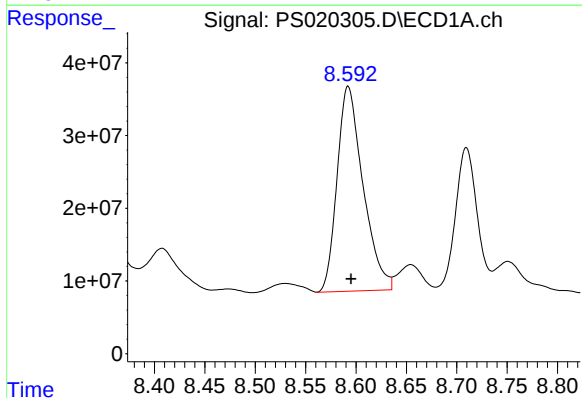
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 4173331
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



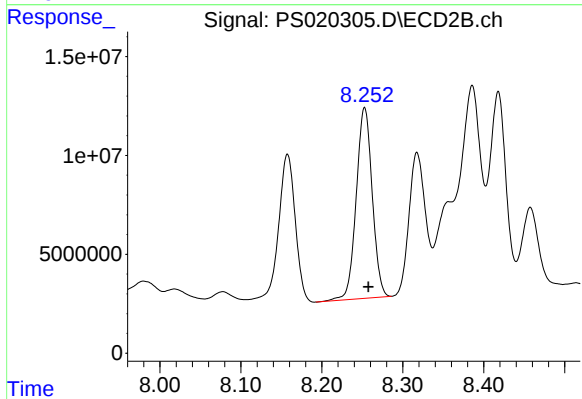
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.030 min
Response: 60208882
Conc: 51.33 ng/ml



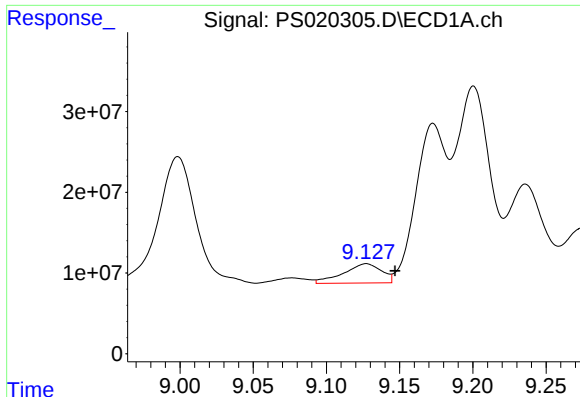
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 504230186
Conc: 12.89 ng/ml



#10 Pentachlorophenol

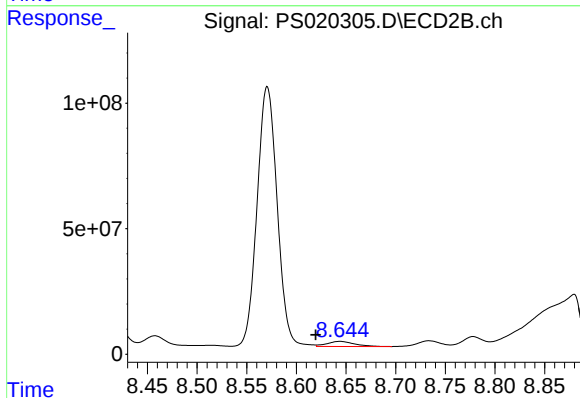
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 132497504
Conc: 10.35 ng/ml



#11 2,4,5-TP (SILVEX)

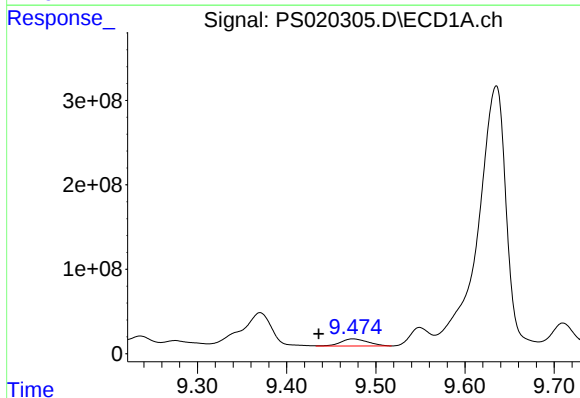
R.T.: 9.127 min
Delta R.T.: -0.020 min
Response: 43398507
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



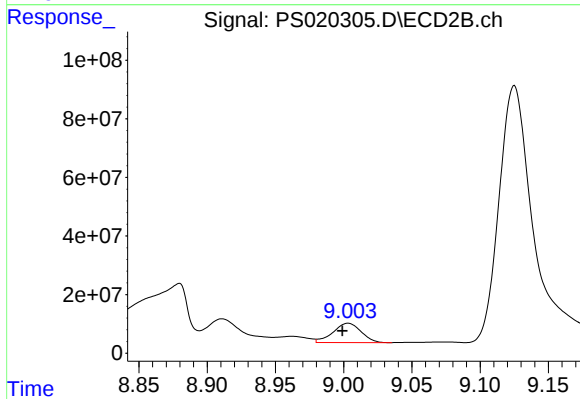
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.024 min
Response: 38200076
Conc: 7.14 ng/ml



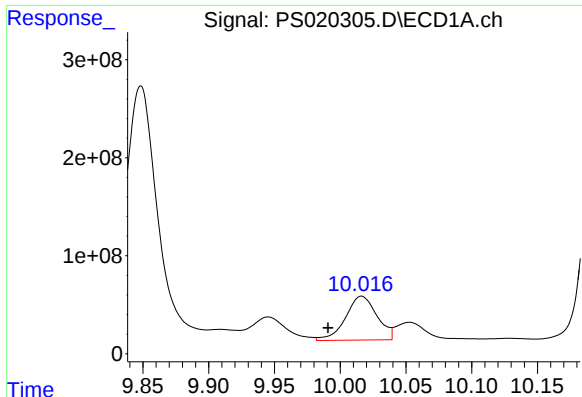
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: 0.039 min
Response: 175746266
Conc: 9.68 ng/ml



#12 2,4,5-T

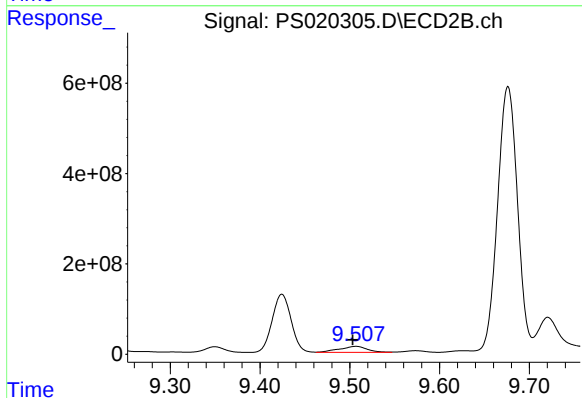
R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 94635565
Conc: 18.59 ng/ml



#13 2,4-DB

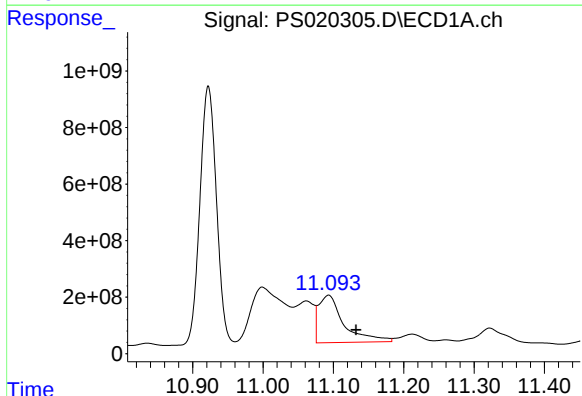
R.T.: 10.016 min
Delta R.T.: 0.026 min
Response: 745518780
Conc: 204.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
GFD-TOTES



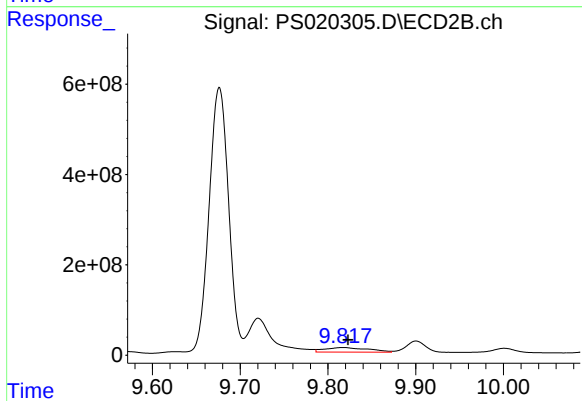
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 288244883
Conc: 423.80 ng/ml



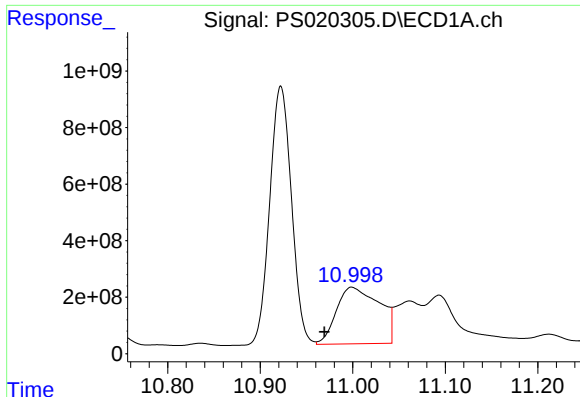
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.039 min
Response: 4180944120
Conc: 262.80 ng/ml



#14 DINOSEB

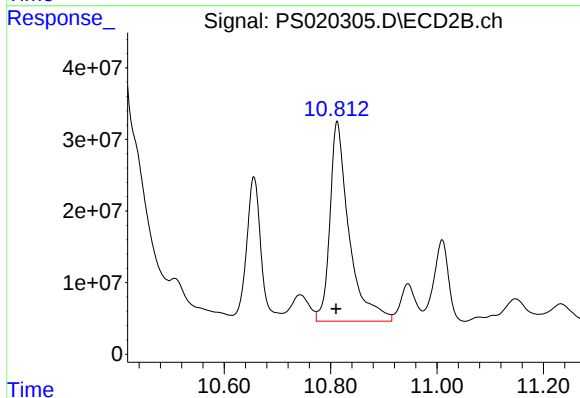
R.T.: 9.817 min
Delta R.T.: -0.006 min
Response: 348747693
Conc: 91.91 ng/ml



#15 Picloram

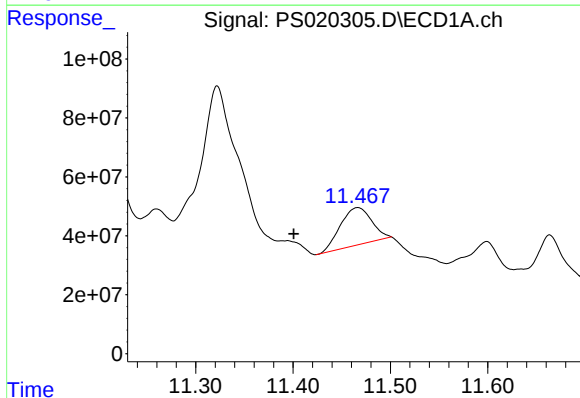
R.T.: 10.999 min
Delta R.T.: 0.030 min
Response: 6465466032
Conc: 204.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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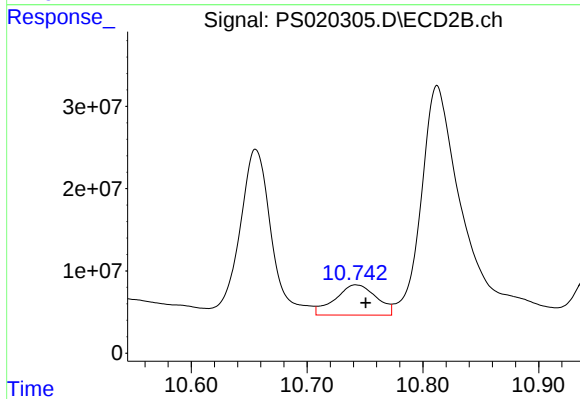
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.002 min
Response: 696196123
Conc: 92.28 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.066 min
Response: 278052575
Conc: 11.31 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 91195100
Conc: 13.75 ng/ml